



Early Journal Content on JSTOR, Free to Anyone in the World

This article is one of nearly 500,000 scholarly works digitized and made freely available to everyone in the world by JSTOR.

Known as the Early Journal Content, this set of works include research articles, news, letters, and other writings published in more than 200 of the oldest leading academic journals. The works date from the mid-seventeenth to the early twentieth centuries.

We encourage people to read and share the Early Journal Content openly and to tell others that this resource exists. People may post this content online or redistribute in any way for non-commercial purposes.

Read more about Early Journal Content at <http://about.jstor.org/participate-jstor/individuals/early-journal-content>.

JSTOR is a digital library of academic journals, books, and primary source objects. JSTOR helps people discover, use, and build upon a wide range of content through a powerful research and teaching platform, and preserves this content for future generations. JSTOR is part of ITHAKA, a not-for-profit organization that also includes Ithaka S+R and Portico. For more information about JSTOR, please contact support@jstor.org.

REPORTS TO THE SURGEON GENERAL, PUBLIC HEALTH AND MARINE-HOSPITAL SERVICE.

PLAGUE-PREVENTION WORK.

INFECTED GROUND SQUIRRELS.

During the week ended April 22, 1911, the finding of two plague-infected ground squirrels was reported as follows: In Alameda County, Cal., April 18, at M. J. Cull ranch, $7\frac{1}{2}$ miles north of Hayward, one squirrel; in Stanislaus County, Cal., April 10, at Miller ranch, 3 miles south of Ripon, one squirrel.

DISTRIBUTION OF POISON.

In connection with the making of a squirrel-free zone around the cities of California on San Francisco Bay 2,285 acres of land in Alameda County were covered with poison during the week ended April 22, 1911.

Record of Plague Infection.

Places.	Date of last case of human plague.	Date of last case of rat plague.	Date of last case of squirrel plague.	Total number of rodents found infected since May, 1907.
California:				
Cities—				
San Francisco.....	Jan. 30, 1908.....	Oct. 23, 1908.....	None.....	398 rats.
Oakland.....	Oct. 26, 1909.....	Dec. 1, 1908.....	...do.....	126 rats.
Berkeley.....	Aug. 28, 1907.....	None recorded.....	...do.....	None.
Los Angeles.....	Aug. 11, 1908.....	None.....	Aug. 21, 1908.....	1 squirrel.
Counties—				
Alameda (exclusive of the city of Oakland). .	Sept. 26, 1909.....	Wood rat, Oct. 17, 1909.....	Apr. 18, 1911.....	99 squirrels. 1 wood rat.
Contra Costa.....	July 21, 1908.....	None.....	Apr. 3, 1911.....	248 squirrels.
Merced.....	None recorded.....	...do.....	Mar. 20, 1911.....	3 squirrels.
Monterey.....	...do.....	...do.....	June 6, 1910.....	4 squirrels.
San Benito.....	June 5, 1910.....	...do.....	July 11, 1910.....	20 squirrels.
San Joaquin.....	None recorded.....	...do.....	Jan. 9, 1911.....	11 squirrels.
San Luis Obispo.....	...do.....	...do.....	Jan. 29, 1910.....	1 squirrel.
Santa Clara.....	Aug. 23, 1910.....	...do.....	Oct. 5, 1910.....	23 squirrels.
Santa Cruz.....	None recorded.....	...do.....	May 17, 1910.....	3 squirrels.
Stanislaus.....	...do.....	...do.....	Apr. 10, 1911.....	11 squirrels.
Washington:				
Seattle.....	Oct. 30, 1907.....	Feb. 8, 1910.....	None.....	22 rats.

Rats Collected and Examined for Plague Infection.

Place.	Week ended—	Found dead.	Total collected.	Examined.	Found infected.
California:					
Cities—					
Berkeley.....	Apr. 22	1 98	47	.....
Oakland.....	do.....	44	2 502	376	.....
San Francisco.....	do.....	1	3 1,455	970	.....
Counties—					
Alameda.....	do.....	41	1	.....
Washington:					
Cities—					
Seattle.....	do.....	1,095	951	.....
Total.....	.....	45	3,151	2,345	.....

¹ Identified, *Mus norvegicus* 53, *Mus musculus* 45.² Identified, *Mus norvegicus* 457, *Mus rattus* 1, *Mus musculus* 88.³ Identified, *Mus norvegicus* 791, *Mus rattus* 140, *Mus musculus* 385, *Mus alexandrinus* 139.⁴ Identified, *Mus norvegicus* 1.

Squirrels Collected and Examined for Plague Infection.

Place.	Week ended—	Trapped and shot.	Found dead.	Examined.	Found infected.
California:					
Counties—					
Alameda.....	Apr. 22	285	2	286	1
Butte.....	do.....	2	.....	2	.....
Colusa.....	do.....	88	.....	88	.....
Contra Costa.....	do.....	30	.....	30	.....
Fresno.....	do.....	92	.....	92	.....
Imperial.....	do.....	193	.....	191	.....
Kern.....	do.....	28	.....	28	.....
Lake.....	do.....	60	.....	60	.....
Los Angeles.....	do.....	289	2	276	.....
Madera.....	do.....	331	.....	325	.....
Mariposa.....	do.....	139	.....	137	.....
Merced.....	do.....	89	.....	86	.....
Monterey.....	do.....	742	30	758	.....
San Benito.....	do.....	175	.....	170	.....
San Joaquin.....	do.....	307	.....	301	.....
San Luis Obispo.....	do.....	282	.....	279	.....
Santa Clara.....	do.....	278	.....	275	.....
Sonoma.....	do.....	15	.....	15	.....
Stanislaus.....	do.....	187	.....	187	1
Tehama.....	do.....	43	.....	43	.....
Yolo.....	do.....	55	.....	55	.....
Total.....	.....	3,710	34	3,684	2

Other Animals Collected and Examined.

Place.	Week ended—	Animals collected.	Examined.	Found infected.
California:				
Cities—				
San Francisco.....	Apr. 22	1 gopher.....	1	.....
Counties—				
Butte.....	do.....	1 rabbit.....	1	.....
Fresno.....	do.....	4 rabbits, 1 owl.....	5	.....
Imperial.....	do.....	11 rabbits, 1 kangaroo rat.....	12	.....
Kern.....	do.....	1 rabbit, 3 kangaroo rats, 2 chipmunks.....	6	.....
Lake.....	do.....	3 rabbits, 1 chipmunk.....	4	.....
Los Angeles.....	do.....	3 rabbits.....	3	.....
Madera.....	do.....	7 rabbits.....	7	.....
Mariposa.....	do.....	4 rabbits.....	4	.....
Merced.....	do.....	3 rabbits.....	3	.....
Monterey.....	do.....	1 kangaroo rat.....	1	.....
San Benito.....	do.....	1 weasel.....	1	.....
San Joaquin.....	do.....	21 rabbits, 1 weasel.....	22	.....
San Luis Obispo.....	do.....	5 rabbits.....	5	.....
Santa Clara.....	do.....	3 gophers.....	3	.....
Sonoma.....	do.....	1 rabbit.....	1	.....
Stanislaus.....	do.....	3 rabbits.....	3	.....
Yolo.....	do.....	1 rabbit.....	1	.....
Total.....	.....	.....	83	.....